

2182  
JH

SEP 02 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 31, 2004

Signature:

(Roger A. Heppermann)

Docket No.: 06005/37170  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Michael D. Apèl et al.

Application No.: 09/871,115

Confirmation No.: 9797

Filed: May 31, 2001

Art Unit: 2182

For: INPUT/OUTPUT DEVICE WITH  
CONFIGURATION, FAULT ISOLATION  
AND REDUNDANT FAULT ASSIST  
FUNCTIONALLY

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to their duty of disclosure under 37 C.F.R. §1.56, applicants hereby bring to the examiner's attention patents and publications that may be material to the examination of the above-identified application. In compliance with 37 C.F.R. §1.97 and §1.98, applicants enclose a completed Form PTO/SB/08 listing the possibly pertinent publications.

Applicants provide, by way of this paper, a statement that each of the enclosed documents was brought to the applicants' attention in connection with a foreign application corresponding to this application less than three months prior to the filing (mailing) date of this paper. Furthermore, this paper is being filed before the mailing date of a first action on the merits. As a result, no fee is believed to be due for consideration of this art and information pursuant to 37 C.F.R. § 1.97(b)(3). However, if any additional fee is required for

the consideration of this information, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 13-2855. A copy of this paper is enclosed herewith.

Each item of information contained in this information disclosure statement and Form PTO/SB/08 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the above-identified mailing date of this Supplemental Information Disclosure Statement.

Dated: August 31, 2004

Respectfully submitted,

By 

Roger A. Heppermann

Registration No.: 37,641

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/871,115
				Filing Date	May 31, 2001
				First Named Inventor	Tanh Q. Nguyen
				Art Unit	2182
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	06005/37170

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Examination Report under Section 18(3) issued in GB0212650.6 application by the United Kingdom Patent Office on July 19, 2004.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--